



Jeremiah W. (Jay) Nixon, Governor

Sara Parker Pauley, Director

## DEPARTMENT OF NATURAL RESOURCES

[dnr.mo.gov](http://dnr.mo.gov)

Mr. John Swanson  
Omnium Ag Chemical Plant  
P.O. Box 788  
St. Joseph, MO 64502

RE: Omnium Construction Permit Application

Dear Mr. Swanson:

The Department of Natural Resources, Water Protection Program has reviewed and approved the plans and specifications for the Omnium Ag Chemical Plant in St. Joeseeph, Missouri. Construction Permit CPAG00010 is enclosed with this letter. This permit will terminate 12 months from the date of issuance. The department, however, may grant an extension. If you believe that an extension is necessary, you must submit a request and a justification for the extension at least 30 days prior to the permit expiration date.

This permit authorizes construction of the facilities described in the permit, and is issued in accordance with regulations of the Missouri Clean Water Commission. Approval from the Program must be obtained prior to making any changes in the plans and specifications for the work described in the permit. Following completion of construction, please have your engineer submit a letter of certification and a completed "Form E" to the Department of Natural Resources, Water Protection Program, P.O. Box 176, Jefferson City, Missouri 65102.

If you were affected by this decision, you may appeal to have the matter heard by the administrative hearing commission. To appeal, you must file a petition with the administrative hearing commission within thirty days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the administrative hearing commission.

If you have any questions, please contact Barbara Li of my staff at (573) 751-6568.

Thank you for your efforts to help ensure clean water in Missouri.

Sincerely,

WATER PROTECTION PROGRAM

Darrick Steen, P.E.  
Agricultural Unit Chief

DS:bl/ms

Enclosures

c: DNR Kansas City Regional Office

STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES  
MISSOURI CLEAN WATER COMMISSION



## CONSTRUCTION PERMIT

The Missouri Department of Natural Resources hereby issues a permit to:

Winfield Solutions, LLC

for the construction of (described facilities):

An expansion of an existing secondary containment to hold additional tanks based on the plans received by the Water Protection Program

Permit Conditions:

**See attached sheets**

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Construction of such proposed facilities shall be in accordance with the provisions of the Missouri Clean Water Law, Chapter 644, RSMo, and regulation promulgated thereunder, or this permit may be revoked by the Department of Natural Resources.

As the Department of Natural Resources does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

A representative of the department may inspect the work covered by this permit during construction. Issuance of a permit to Operate by the department will be contingent on the work substantially adhering to the approved plans and specifications.

This permit applies only to the construction of water pollution control components; it does not apply to other environmentally regulated areas.

December 29, 2010  
Effective Date

  
Sara Parker Pauley, Director, Department of Natural Resources

December 28, 2011  
Expiration Date

  
John Madras, Director, Water Protection Program

**DETAILED OPERATION DESCRIPTION  
For Agrichemical Facilities  
Construction Permit**

**A. FACILITY INFORMATION**

Operation: Omnium Ag Chemical Plant  
Operation Address: 1417 Lower Lake Road, St. Joseph, MO 64504

Owner: Winfield Solutions, LLC  
Owner Address: 4001 Lexington Ave, Arden Hills, MN 55126-2998

Continuing Authority: Winfield Solutions, LLC  
Continuing Authority Address: 4001 Lexington Ave, Arden Hills, MN 55126-2998

Legal Description: SE ¼, SE ¼, Section 25, Township 57N, Range 36W, Buchanan County  
UTM Coordinate: X=4398497, Y= 338419  
Receiving Water: Unnamed Tributary to the Missouri River (P)  
First Classified Stream and ID: Missouri River (P) (00226)  
USGS Basin & Sub-Watershed No: 10240011-050001

Primary SIC Code (Discharge): 2879                      Primary SIC Code (Industry): 2879

**B. DESIGN APPROVED FOR THIS OPERATION**

The project at Omnium Ag Chemical Plant in St. Joseph, Missouri will consist of additional secondary containment area and additional agrichemical tanks. This Construction Permit is based on the plans and specifications submitted to the department on September 17, 2010 and revisions received on November 26, 2010.

**(1) Bulk liquid fertilizer storage:**

No work is authorized with respect to this category.

**(2) Bulk liquid chemical storage:**

- a) Largest Tank Volume: 44,400 gallons
- b) Minimum Required Volume: 55,500 gallons
- c) Design Volume: 95,000 gallons

**(3) Liquid operational containment areas:**

No work is authorized with respect to this category.

**(4) Dry fertilizer storage and operations area:**

No work is authorized with respect to this category.

**C. GENERAL CONSTRUCTION CONDITIONS**

- (1) Additional construction specifications contained in the application and engineering plans and standard specifications shall be followed.
- (2) This permit does not authorize operation of the wastewater systems. The Missouri Department of Natural Resources should be notified of completion of construction.

- (3) Issuance of a permit for operation of these systems will be contingent on the work substantially adhering to the approved plans and specifications.
- (4) Approval by the department must be obtained prior to making any changes to the plans and specifications that might alter the pollutant control capabilities of the proposed installation.
- (5) As the Missouri Department of Natural Resources does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

**D. ANTI-DEGRADATION CONSIDERATION**

This construction is authorized based on the determination that the operation will operate in a no-discharge manner. As such, no anti-degradation review was required for this site. All collected storm water will be land applied, used in the dilution of agrichemicals or sent to a permitted wastewater treatment facility.